



ZEP Manufacturing Company
Acuity Specialty Products Group, Inc.
P.O. Box 2015
Atlanta, GA 30301
1-877-1-BUY-ZEP (428-9937)

PORSF
11.3.18.1 v9

Material Safety Data Sheet

and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

Product name ZEP CLEAN'EMS DISINFECTANT TOWELS

Product Use Disinfectant / Cleaning Towels

Product Code 1413

Date of issue 11/19/04 **Supersedes** 09/23/02

This product is a registered pesticide. Number: 1839-178-1270

Emergency For MSDS Information:

Telephone Acuity Specialty Products Group, Inc.

Numbers Compliance Services 1-877-1-BUY-ZEP (428-9937)

For Medical Emergency

INFOTRAC:

(877) 541-2016 Toll Free - All Calls Recorded

For a Transportation Emergency

CHEMTREC:

(800) 424-9300 - All Calls Recorded

In the District of Columbia (202) 483-7616

Prepared by Compliance Services Group
Acuity Specialty Products Group
1420 Seaboard Industrial Blvd.
Atlanta, GA 30318

KINDER MORGAN
5880 NW SAINT HELENS RD
PORTLAND OR 97210-1146

Printing date: 03/15/06

Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
N,N-DIMETHYL-DODECYLAMINE-N-OXIDE; n-dodecyl-dimethylamine oxide	1643-20-5	1 - 5	Not established

Section 3. Hazards Identification

Acute Effects

Routes of Entry Not applicable

Skin Non-irritating under conditions of use. Prolonged or repeated contact may dry skin and cause irritation.

Eyes Hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.

Inhalation Inhalation not likely under normal use conditions.

Ingestion Unlikely in this form.

Carcinogenic Effects

Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

Chronic Effects

No known chronic effects from exposure.

See Toxicological Information (section 11)

HMIS

Health	1
Flammability	0
Reactivity	0
Personal Protection	B

Section 4. First Aid Measures

Eye Contact Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

Skin Contact Rinse with plenty of running water. Get medical attention if irritation develops.

Inhalation Inhalation not likely under normal use conditions. If inhaled, remove to fresh air. If irritation persists, get medical attention.

Ingestion If ingested do not induce vomiting. Get medical attention immediately.

Section 5. Fire Fighting Measures

Flash Point Open cup: >100°C (212°F).

Flammable Limits Not applicable.

Flammability Not applicable.

Fire Hazard Not applicable.

Fire-Fighting Procedures

Use an extinguishing agent suitable for surrounding fires.



USEPA SF



1288553